



65. The nucleic acid of claim 63, which is inserted into an expression vector.

66. The nucleic acid of claim 64, which is inserted into an expression vector.

67. The nucleic acid of claim 63, which encodes an amino acid sequence of SEQ ID NO: 17.

68. The nucleic acid of claim 64, which encodes an amino acid sequence of SEQ ID NO: 17.

69. The nucleic acid of claim 63 or 64, which is introduced into an appropriate host.

70. The nucleic acid of claim 65 or 66, which is introduced into an appropriate host.

71. A method of producing a hedgehog protein, comprising expressing a nucleic acid of claim 63 and collecting the generated hedgehog protein.

72. An isolated nucleic acid that hybridizes to SEQ ID NO: 8 under high stringency conditions.

73. A vector comprising a nucleic acid of claim 72.

74. A host cell containing a vector of claim 73.--

### REMARKS

The newly added claims 63-74 are directed to substantially the same subject matter as claims of EP Patent Application No: EP 874,048 A2 and International Application WO 99/39725, based on three U.S. Provisional Applications (60/073,878, 60/076,553, and 60/091,843). Copies of the EP and PCT applications are enclosed. Claims 63-74 have been added to the present application at this time to avoid any question of compliance with the requirements of 35 U.S.C. § 135(b).